AMENDMENTS TO THE CLAIMS:

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Currently Amended) A disc-shaped recording medium comprising:

a video data recording area in which an audio stream containing audio data is recorded; and

a video manager recording area located in a different position from the video data recording area in a direction of a diameter of the recording medium, in which control information is recorded,

wherein the control information includes application information indicating whether or not the audio stream recorded in the video data recording area contains audio data intermingled from different recording modes, each audio data formed with a different recording mode of said audio data being recorded on ~~as~~ one stream in time series.

8. (Previously Presented) The recording medium according to claim 7, wherein the recording modes include monaural audio, multi-channel audio and multiplexed audio.

9. (Previously Presented) The recording medium according to claim 7, wherein the audio stream contains multiplexed audio data.

10. (Previously Presented) The recording medium according to claim 9, wherein the multiplexed audio data consists of a plurality of audio channels and contains multiple language data in different audio channels.

11. (Previously Presented) The recording medium according to claim 9, wherein the audio stream further contains multi-channel audio data, and wherein the application information indicates that the audio stream contains the audio data with different recording modes.

12. (Previously Presented) The recording medium according to claim 7, wherein the control information further includes number information indicating a number of audio channels in the audio stream.

13. (Previously Presented) The recording medium according to claim 7, wherein the control information further includes number information specifying one of the recording modes.

14. (Previously Presented) The recording medium according to claim 7, wherein the control information further includes rate information indicating a bit rate of the audio data.

15. (Currently Amended) A system for recording audio data on a disc-shaped recording medium comprising:

a recording device which records audio data in a video data recording area of the recording medium as an audio stream; and

a generating device which generates control information including application information indicating whether or not the audio stream recorded in the video data recording area contains audio data intermingled from different recording modes, each audio data formed with a different recording mode of said audio data being recorded on ~~as~~ one stream in time series,

wherein the recording device records the control information in a video manager recording area located in a different position from the video data recording area in a direction of a diameter of the recording medium.

16. (Previously Presented) The system according to claim 15, wherein the recording modes include monaural audio, multi-channel audio and multiplexed audio.

17. (Previously Presented) The system according to claim 15, wherein the audio stream includes multiplexed audio data.

18. (Previously Presented) The system according to claim 17, wherein the multiplexed audio data consists of a plurality of audio channels and contains multiple language data in different audio channels.

19. (Previously Presented) The system according to claim 17, wherein the audio stream further includes multi-channel audio data, and

wherein the generating device generates application information indicating that the audio stream contains audio data with different recording modes.

20. (Previously Presented) The system according to claim 15, wherein the generating device further generates number information indicating a number of audio channels in the audio stream.

21. (Previously Presented) The system according to claim 15, wherein the generating device further generates number information specifying one of the recording modes.

22. (Previously Presented) The system according to claim 15, wherein the generating device further generates rate information indicating a bit rate of the audio data.

23. (Currently Amended) A system for reproducing audio data from a disc-shaped recording medium comprising a video data recording area in which an audio stream containing the audio data is recorded, and a video manager recording area located in a different position from the video data recording area in a direction of a diameter of the recording medium in which control information is recorded, wherein the

control information includes application information indicating whether or not the audio stream recorded in the video data recording area contains audio data intermingled from different recording modes, each audio data formed with a different recording mode of said audio data being recorded on as one stream in time series, the system comprising:

a reading device which reads the control information from the video manager recording area of the recording medium; and

a controller which controls the reproduction of the audio data recorded in the video data recording area of the recording medium based on the control information.

24. (Previously Presented) The system according to claim 23, wherein the recording modes include monaural audio, multi-channel audio and multiplexed audio.

25. (Previously Presented) The system according to claim 23, wherein the audio stream contains multiplexed audio data.

26. (Previously Presented) The system according to claim 25, wherein the multiplexed audio data consists of a plurality of audio channels and contains multiple language data in different audio channels, the system further comprising operating device for selecting one of the multiple language data,

wherein the controller controls the reproduction of the audio data such that only the selected one of the multiple language data is reproduced.

27. (Previously Presented) The system according to claim 25, wherein the audio stream further contains multi-channel audio data, and

wherein the application information indicates that the audio stream contains the audio data with different recording modes.

28. (Previously Presented) The system according to claim 23, wherein the control information further includes number information indicating a number of audio channels in the audio stream.

29. (Previously Presented) The system according to claim 23, wherein the control information further includes number information specifying one of the recording modes.

30. (Previously Presented) The system according to claim 23, wherein the control information further includes rate information indicating a bit rate of the audio data.

31. (Currently Amended) A method of recording audio data on a disc-shaped recording medium comprising the steps of:

recording audio data in a video data recording area of the recording medium as an audio stream;

generating control information including application information indicating whether or not the audio stream recorded in the video data recording area contains

audio data intermingled from different recording modes, each audio data formed with a different recording mode of said audio data being recorded on ~~as~~ one stream in time series; and

recording the control information in a video manager recording area located in a different position from the video data recording area in a direction of a diameter of the recording medium.

32. (Previously Presented) The method according to claim 31, wherein the recording modes include monaural audio, multi-channel audio and multiplexed audio.

33. (Previously Presented) The method according to claim 31, wherein the audio stream contains multiplexed audio data.

34. (Previously Presented) The method according to claim 33, wherein the multiplexed audio data consists of a plurality of audio channels and contains multiple language data in different audio channels.

35. (Previously Presented) The method according to claim 33, wherein the audio stream further contains multi-channel audio data, and

wherein the application information indicates that the audio stream contains audio data with different recording modes.

36. (Previously Presented) The method according to claim 31, wherein the control information further includes number information indicating a number of audio channels in the audio stream.

37. (Previously Presented) The method according to claim 31, wherein the control information further includes number information specifying one of the recording modes.

38. (Previously Presented) The method according to claim 31, wherein the control information further includes rate information indicating a bit rate of the audio data.

39. (Currently Amended) A method of reproducing audio data from a disc-shaped recording medium comprising a video data recording area in which an audio stream containing the audio data is recorded, and a video manager recording area located in a different position from the video data recording area in a direction of a diameter of the recording medium, in which control information is recorded, wherein the control information includes application information indicating whether or not the audio stream recorded in the video data recording area contains audio data intermingled from different recording modes, each audio data formed with a different recording mode of said audio data being recorded on ~~as~~ one stream in time series, the method comprising the steps of:

reading the control information from the video manager recording area of the recording medium; and

controlling the reproduction of the audio data recorded in the video data recording area of the recording medium based on the control information.

40. (Previously Presented) The method according to claim 39, wherein the recording modes include monaural audio, multi-channel audio and multiplexed audio.

41. (Previously Presented) The method according to claim 39, wherein the audio stream contains multiplexed audio data.

42. (Previously Presented) The method according to claim 41, wherein the multiplexed audio data consists of a plurality of audio channels and contains multiple language data in different audio channels,

the method further comprising the step of selecting one of the multiple language data,

wherein the step of controlling the reproduction controls the reproduction of the audio data such that only the selected one of the multiple language data is reproduced.

43. (Previously Presented) The method according to claim 41, wherein the audio stream further contains multi-channel audio data, and

wherein the application information indicates that the audio stream contains the audio data with different recording modes.

44. (Previously Presented) The method according to claim 41, wherein the control information further includes number information indicating a number of audio channels in the audio stream.

45. (Previously Presented) The method according to claim 39, wherein the control information further includes number information specifying one of the recording modes.

46. (Previously Presented) The method according to claim 39, wherein the control information further includes rate information indicating a bit rate of the audio data.

47. (Previously Presented) A disc-shaped recording medium comprising:

a video data recording area in which an audio stream containing audio data is recorded; and

a video manager recording area located in a different position from the video data recording area in a direction of a diameter of the recording medium in which control information is recorded,

wherein the control information includes a mixed mode flag indicating whether multiplexed audio, multi-channel audio and monaural audio are mixed as one stream.

48. (Previously Presented) The recording medium of claim 47, wherein the control information also includes channel number data.

49. (Previously Presented) The recording medium of claim 48, wherein the channel number data indicates multiplexed audio data, multi-channel audio data, and monaural audio data.

50. (Previously Presented) A system for recording audio data on a disc-shaped recording medium comprising:

a recording device which records audio data in a video data recording area of the recording medium as an audio stream; and

a generating device which generates control information including a mixed mode flag indicating whether multiplexed audio, multi-channel audio and monaural audio are mixed as one stream,

wherein the recording device records the control information in a video manager recording area located in a different position from the video data recording area in a direction of a diameter of the recording medium.

51. (Previously Presented) The system of claim 50, wherein the control information also includes channel number data.

52. (Previously Presented) The system of claim 51, wherein the channel number data indicates multiplexed audio data, multi-channel audio data, and monaural audio data.

53. (Previously Presented) A system for reproducing audio data from a disc-shaped recording medium comprising a video data recording area in which an audio stream containing the audio data is recorded, and a video manager recording area located in a different position from the video data recording area in a direction of a diameter of the recording medium in which control information is recorded, wherein the control information includes a mixed mode flag indicating whether multiplexed audio, multi-channel audio and monaural audio are mixed as one stream, the system comprising:

a reading device which reads the control information from the video manager recording area of the recording medium; and

a controller which controls the reproduction of the audio data recorded in the video data recording area of the recording medium based on the control information.

54. (Previously Presented) The system of claim 53, wherein the control information also includes channel number data.

55. (Previously Presented) The system of claim 54, wherein the channel number data indicates multiplexed audio data, multi-channel audio data, and monaural audio data.

56. (Previously Presented) A method of recording audio data on a disc-shaped recording medium comprising the steps of:

recording audio data in a video data recording area of the recording medium as an audio stream;

generating control information including a mixed mode flag indicating whether multiplexed audio, multi-channel audio and monaural audio are mixed as one stream; and

recording the control information in a video manager recording area located in a different position from the video data recording area in a direction of a diameter of the recording medium.

57. (Previously Presented) The method of claim 56, wherein the control information also includes channel number data.

58. (Previously Presented) The method of claim 57, wherein the channel number data indicates multiplexed audio data, multi-channel audio data, and monaural audio data.

59. (Previously Presented) A method of reproducing audio data from a disc-shaped recording medium comprising a video data recording area in which an audio stream containing the audio data is recorded, and a video manager recording area located in a different position from the video data recording area in a direction of a

diameter of the recording medium, in which control information is recorded, wherein the control information includes a mixed mode flag indicating whether multiplexed audio, multi-channel audio and monaural audio are mixed as one stream, the method comprising the steps of:

reading the control information from the video manager recording area of the recording medium; and

controlling the reproduction of the audio data recorded in the video data recording area of the recording medium based on the control information.

60. (Previously Presented) The method of claim 59, wherein the control information also includes channel number data.

61. (Previously Presented) The method of claim 60, wherein the channel number data indicates multiplexed audio data, multi-channel audio data, and monaural audio data.

62. (Previously Presented) The recording medium according to claim 7, wherein the video manager recording area is located inward of the video data recording area.

63. (Previously Presented) The recording medium according to claim 15, wherein the video manager recording area is located inward of the video data recording area.

64. (Previously Presented) The recording medium according to claim 23, wherein the video manager recording area is located inward of the video data recording area.

65. (Previously Presented) The recording medium according to claim 31, wherein the video manager recording area is located inward of the video data recording area.

66. (Previously Presented) The recording medium according to claim 39, wherein the video manager recording area is located inward of the video data recording area.

67. (Previously Presented) The recording medium according to claim 47, wherein the video manager recording area is located inward of the video data recording area.

68. (Previously Presented) The recording medium according to claim 50, wherein the video manager recording area is located inward of the video data recording area.

69. (Previously Presented) The recording medium according to claim 53, wherein the video manager recording area is located inward of the video data recording area.

70. (Previously Presented) The recording medium according to claim 56, wherein the video manager recording area is located inward of the video data recording area.

71. (Previously Presented) The recording medium according to claim 59, wherein the video manager recording area is located inward of the video data recording area.